	Application No.	Applicant(s)
	Аррисаціон No.	Applicant(s)
Notice of Allowability	10/614,219	NOWSHADI, FARSHID
Notice of Allowability	Examiner	Art Unit
	Nasser G. Moazzami	2187
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGORY OF THE OFFICE	(OR REMAINS) CLOSED in this apport or other appropriate communication GHTS. This application is subject to	olication. If not included will be mailed in due course. THIS
1. This communication is responsive to <u>07/08/2003</u> .		
2. The allowed claim(s) is/are <u>1-18</u> .		
 3. ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 		
2. Certified copies of the priority documents have been received in Application No		
3. Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONMI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.		
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.		
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).		
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.		
Attachment(s)	_	
1. Notice of References Cited (PTO-892)		atent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	 6. ☐ Interview Summary Paper No./Mail Dat 	
3. 🗵 Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date 1/8/04 & 6/4/04	8), 7. ⊠ Examiner's Amendn	nent/Comment
 Examiner's Comment Regarding Requirement for Deposit of Biological Material 	8. 🛛 Examiner's Stateme	nt of Reasons for Allowance
NASSER MOAZZAMI PRIMARY EXAMINER	9.	
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05/20,06		

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DETAILED ACTION

Information Disclosure Statement

1. Information Disclosure Statement submitted by applicant on 01/08/2004 and 06/04/2004 has been considered. See attached PTO-1449.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the Abstract

Line 10, --is-- has been inserted before "ready".

In the Specification

Line 14, "it" has been changed to -if--.

Line 10, --is-- has been inserted before "ready".

Allowable Subject Matter

3. The following is an examiner's statement of reasons for allowance: The prior art of record do not teach or suggest at least one master scoreboard register having a number of bits corresponding to a number of available request cycles and wherein a

value of each bit in the at least one master scoreboard register is indicative of whether an access command has been accepted for delivery to the SDRAM in combination and relationship with the rest of claim as being claimed in claims 1 and 10. Therefore, claims 2-9 and 11-18 are allowable as being dependent upon independent claims 1 and 10.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nasser G. Moazzami whose telephone number is (571) 272-4195. The examiner can normally be reached on 7:00AM-5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Donald Sparks can be reached on (571) 272-4201. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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5. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

NASSER MOAZZAMI PRIMARY EXAMINER

05/19/2006